

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	316	(378/101).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/28 10:55
L2	108	(378/105).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/28 10:55
L3	167	(378/106).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/28 10:55
L4	219	(378/111).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/28 10:55
L5	203	(378/112).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/28 10:55
L6	159	(378/113).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/28 10:55
L7	642	(378/119).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/28 10:55
L8	481	(378/121).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/28 10:55
L9	442	(250/370.08).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/28 10:55
L10	980	(250/370.09).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/28 10:56
L11	3708	((x?ray near2 (source or tube or means or generat\$4 or emit\$4 or radiat\$4)) with (heat\$4 or pre?heat\$4 or preheat\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 10:58
L12	446	((x?ray near2 (source or tube or means or generat\$4 or emit\$4 or radiat\$4)) with (heat\$4 or pre?heat\$4 or preheat\$4)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 10:58
L14	3392	1 2 3 4 5 6 7 8 9 10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 10:59
L15	390	11 and 14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 10:59

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L16	99	12 and 14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 10:59
L17	376	12 and "378"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 10:59

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/535757	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 08:43
S2	52	heuft-bernhard.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 09:39
S3	3	polster-wolfgang.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 09:58
S4	24	(x?ray near2 (tube or source or generat\$4)) same Marx near2 generat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 10:57
S5	1	("3567939").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/27 08:57
S6	1	("3567939").URPN.	USPAT	OR	ON	2006/02/27 09:09
S7	20644	(pre?heat or heat\$4) with (anode or target or (x?ray near2 tube))	USPAT	OR	ON	2006/02/27 09:10
S8	1372	S7 and "378"/\$.ccls.	USPAT	OR	ON	2006/02/27 09:11
S9	193	(marx near3 generat\$4)	USPAT	OR	ON	2006/02/27 09:12
S10	20644	(pre?heat or heat\$4) with (anode or target or (x?ray near2 tube))	USPAT	OR	ON	2006/02/27 10:06
S11	193	(marx near3 generat\$4)	USPAT	OR	ON	2006/02/27 10:05
S14	774	simmer	USPAT	OR	ON	2006/02/27 10:04
S17	210	(marx near3 (generat\$4 or circuit))	USPAT	OR	ON	2006/02/27 10:10
S18	16602	(pre?heat or heat\$4) near10 (anode or target or (x?ray near2 tube))	USPAT	OR	ON	2006/02/27 10:15
S19	1	S11 same S17 same S18	USPAT	OR	ON	2006/02/27 10:09
S20	15	S11 and S17 and S18	USPAT	OR	ON	2006/02/27 10:09
S21	247	(marx near3 (generat\$4 or circuit or bank))	USPAT	OR	ON	2006/02/27 10:17
S22	60040	(high near3 voltage) same (low near3 voltage)	USPAT	OR	ON	2006/02/27 10:50
S23	41689	(pre?heat or heat\$4) same (anode or target or (x?ray near2 tube))	USPAT	OR	ON	2006/02/27 10:15
S24	254	S22 same S23	USPAT	OR	ON	2006/02/27 10:18
S25	48	S24 and "378"/\$.ccls.	USPAT	OR	ON	2006/02/27 10:17
S26	5	S21 and S22 and S23	USPAT	OR	ON	2006/02/27 10:17
S27	256	(marx near5 (generat\$4 or circuit or bank))	USPAT	OR	ON	2006/02/27 10:18
S28	17	(S22 same S23).clm.	USPAT	OR	ON	2006/02/27 10:19

## EAST Search History

S29	7	"4213048"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 10:42
S30	1	("4213048").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/27 10:42
S31	247	(marx near3 (generat\$4 or circuit or bank))	USPAT	OR	ON	2006/02/27 10:49
S32	0	(marx near3 (generat\$4 or circuit or bank)) same simmer	USPAT	OR	ON	2006/02/27 10:49
S33	120829	(high near3 voltage) same (low near3 voltage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 10:50
S34	437	(marx near3 (generat\$4 or circuit or bank))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 11:06
S35	124534	(pre?heat or heat\$4) same (anode or target or (x?ray near2 tube))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 10:54
S36	1	(marx near3 (generat\$4 or circuit or bank)) same simmer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 10:53
S37	2	S33 same S34 same S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 10:53
S38	44	(marx near3 (generat\$4 or circuit or bank)). clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 10:54
S39	5967	(pre?heat or heat\$4) same (anode or target or (x?ray near2 tube)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 11:16
S40	5	S38 and "378"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 10:56

## EAST Search History

S41	459	S39 and "378"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 11:16
S42	2	("3783289").URPN.	USPAT	OR	ON	2006/02/27 10:59
S43	3	("4213048").URPN.	USPAT	OR	ON	2006/02/27 11:05
S45	3	simmer and "378"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 11:06
S46	13	(pre?heat) same (anode or target or (x?ray near2 tube)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 11:18
S47	36	(pre?heat\$4) same (anode or target or (x?ray near2 tube)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 08:46
S48	71	(pre?heat\$4) same (anode or target or (x?ray near2 tube)) same (continuous\$4 or un?interrupt\$4 or uninterrupt\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 11:29
S49	7	S48 and "378"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 11:29
S50	5	((("6329763") or ("4947415") or ("3567939") or ("2534758") or ("2524240")).PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/27 16:05
S51	314	(378/101).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/28 08:45
S52	162	(378/109).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/28 08:45
S53	216	(378/110).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/28 08:46
S54	217	(378/111).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/28 08:46
S55	201	(378/112).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/28 08:46
S56	166	(378/106).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/28 09:05

## EAST Search History

S57	1058	S51 or S52 or S53 or S54 or S55 or S56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 08:46
S58	771	(pre?heat\$4) same (anode or target or (x?ray near2 tube))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 09:22
S59	5	S57 and S58	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 08:47
S60	123	(pre?heat\$4) same (anode or target or (x?ray near2 tube)) same (voltage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 09:07
S61	8	S60 and "378"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 08:57
S62	8	(pre?heat\$4) same ((x?ray near2 tube)) same (voltage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 09:01
S64	107	(pre?heat\$4 or preheat\$4) same ((x?ray near2 tube))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 09:13
S65	25	S57 and S64	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 09:08
S66	40	((pre?heat\$4 or preheat\$4) same ((x?ray near2 tube))) and (pulse or puls\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 09:15
S67	15	S57 and S66	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 09:15

## EAST Search History

S68	3490	(pre?heat\$4 or preheat\$4) same (anode or target or (x?ray near2 tube))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 09:26
S69	28	S57 and S68	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 09:26
S70	664	(pre?heat\$4 or preheat\$4) same (anode or target or (x?ray near2 tube)) same voltage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 09:27
S71	23	S57 and S70	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 09:27
S72	357	(pre?heat\$4 or preheat\$4) same (anode or target or (x?ray near2 tube)) with voltage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 09:27
S73	22	S57 and S72	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 09:27
S74	101	(pre?heat\$4 or preheat\$4) with (anode or target or (x?ray near2 tube)) with voltage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 09:38
S75	10	S57 and S74	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 09:27
S76	30505	(pre?heat\$4 or preheat\$4 or heat\$4) same (anode or target or (x?ray near2 tube)) same voltage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 09:39
S77	497	((pre?heat\$4 or preheat\$4 or heat\$4) same (anode or target or (x?ray near2 tube)) same voltage).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 09:39

## EAST Search History

S78	79	S77 and "378"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 09:39
S79	30505	(pre?heat\$4 or preheat\$4 or heat\$4) same (anode or target or (x?ray near2 tube)) same voltage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 10:29
S80	140900	voltage near3 pulse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 10:31
S81	14233	x?ray near3 (pulse or exposure)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 10:31
S82	27	S79 same S80 same S81	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 10:39
S83	5	(S79 and S80 and S81).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 10:40
S84	44	(marx near3 (generat\$4 or circuit or bank)). clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 10:58
S85	15	(auxil\$5 near2 heat\$4) same (x?ray near2 tube)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 11:32
S86	639	(378/119).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/28 11:32
S87	480	(378/121).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/28 11:32